

IN THE CLAIMS:

Please amend Claims 29-31 as follows.

1.-28. (Cancelled)

29. (Currently Amended) A stereoscopic image display apparatus for allowing an observer to observe a stereoscopic image by guiding an image light onto ~~on to~~ a predetermined observation surface, comprising:

an image display element for displaying a synthesized parallax image by synthesizing stripe images for a left eye and stripe images for a right eye by alternately arranging the stripe images for a left eye and the stripe images for a right eye in a vertical direction, the stripe images for a left eye being a plurality of horizontally elongated ~~long~~ images obtained by dividing a parallax image for a left eye and the stripe images for a right eye being a plurality of horizontally elongated ~~long~~ images obtained by dividing a parallax image for a right eye;

a mask member including ~~an opening~~ a plurality of openings and a plurality of shield regions;

a second optical system for converging ~~converting~~ a light incoming from said image display element ~~to~~ onto said mask member; and

a first optical system for converging ~~[[a]]~~ light incoming from said mask member onto the predetermined observation surface,

wherein said ~~first~~ second optical system includes a first lens array in which a plurality of first lenticular lenses are periodically arranged in a vertical direction and a second lens array in which a plurality of second lenticular lenses are periodically arranged in a horizontal direction, and

wherein ~~[[in]]~~ optical characteristics of the first lens array in a vertical direction and ~~[[an]]~~ optical characteristics of the second lens array in a horizontal direction are different from ~~with~~ each other.

30. (Currently Amended) A stereoscopic image display apparatus according to claim 29, wherein ~~in~~ said first optical system ~~[[,]]~~ includes a third ~~first~~ lens array includes in which a plurality of third lenticular lenses are periodically arranged in a horizontal direction.

31. (Currently Amended) A stereoscopic image display apparatus according to claim 30, wherein each straight line connecting a pixel on a horizontal line of the image display element with a position of an observer's left eye or right eye passes through a vertex of a first lenticular lens, a center of an opening or a shield portion of the mask member, and a vertex of a third lenticular lens ~~in the predetermined observation surface, a top of the second lenticular lenses, a top of the third lenticular lenses, a center of the opening of said mask member and a center of the shield of said mask member are arranged on a line connecting a position of a left eye of the observer, a position of a right eye of the observer and all of a plurality of pixels of image display element.~~